

In the Abstract

Please amend the abstract to read as follows:

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The present invention relates to peptides of one or more portions of the human chorionic gonadotropin β chain as well as methods for treatment and prevention of diseases, including HIV infection, cancer and wasting syndrome, and methods of promoting hematopoiesis using human chorionic gonadotropin, employing the β chain of human chorionic gonadotropin, peptides containing a sequence of one or more portions of the β chain of human chorionic gonadotropin and derivatives and analogues thereof. The invention further relates to fractions of sources and/or preparations of human chorionic gonadotropin, such as fractions of human early pregnancy urine, which fractions have anti-HIV activity, anti-cancer activity, anti-wasting activity, and/or pro-hematopoietic activity. The present invention further relates to pharmaceutical compositions comprising such fractions for treating the effects of and/or preventing HIV infection, cancer, and/or wasting, and/or for promoting hematopoiesis.